

99823 to 100103—Continued.

100071 and 100073. *PRIMULA SONCHIFOLIA* Franch.

A primrose with obovate-oblong, doubly sinuate, papery leaves 6 to 8 inches long, native to southwestern China. The simple umbel of short-campanulate violet flowers is borne on a pilose scape as long as the leaves.

For previous introduction see 95390.

100071. F. 30279.

100073. [No data.]

100073 and 100074. *PRIMULA SOULII* Franch.

A Chinese primula, native to Szechwan, with long-stemmed, ovate-obtuse, crenulate leaves about an inch long and purple-violet flowers less than an inch long, on a scape 3 to 5 inches high.

100073. F. 30341.

100074. F. 30342.

100075 to 100077. *PRIMULA SZECHUANICA* Pax.

A glabrous perennial herb, native to central China, with thin ovate-oblong slightly dentate leaves 2 to 3 inches long. The stout scape, 8 inches high, bears an umbel of 5 to 10 nodding yellow flowers about half an inch across with reflexed lobes.

100075. [No data.]

100077. F. 30285.

100076. F. 30287.

100078. *PRIMULA VINCIFLORA* Franch.

F. 30334. A perennial primrose, native to China, and found in moist shady meadows at 12,000 feet altitude. The thin papery oblong dull-green leaves, covered with reddish glands, are all erect, or nearly so, forming a narrow erect crown. The scapes, up to 15 inches high, bear solitary purple-violet, vincalike flowers, 1 to 2 inches across.

For previous introduction see 93933.

100079. *PRIMULA VITTATA* Bur. and Franch.

F. 30240. A Chinese herbaceous perennial primrose with narrow leaves 6 inches long and purple flowers borne on a stout scape 8 inches high.

100080. *PRIMULA WILSONI* Dunn.

F. 30191. An aromatic perennial herb native to Yunnan. The bright-green lanceolate leaves, 6 to 8 inches long, are recurved, and the small rosy flowers have short rounded crenulate lobes.

100081 to 100084. *PRIMULA YARGONGENSIS* Pettitt.

A primrose from eastern Tibet, with ovate-oblong obtuse leaves 1 to 2 inches long and 1 to 3 deep-lilac flowers on a thick scape 4 inches high.

For previous introduction see 93932.

100081. F. 30238.

100083. F. 30282.

100082. F. 30261.

100084. F. 30306.

100085. *PRIMULA YUNNANENSIS* Franch.

F. 30210. A dwarf alpine primrose native to Yunnan. The obovate leaves are less than one-half inch long, and the 1 or 2 purple flowers, an inch across, are borne on a scape only 2 or 3 inches high.

100086. *PRIMULA* sp.

F. 30665. A primrose near *P. malvacea*.

100087 to 100089. *RHODODENDRON* spp. Ericaceae.

100087. *RHODODENDRON CHRYSSEUM* Balf. and Ward.

F. 30942. A small shrub, 1 to 3 feet high, with densely scaly branchlets, native to Yunnan. The ovate-elliptic leaves, one-half inch long, are scaly on both sides and are aromatic. The

99823 to 100103—Continued.

bright-yellow openly campanulate flowers are one-half inch across and are borne in terminal clusters of 4 or 5.

100088. *RHODODENDRON* sp.

F. 30941. Series *Lapponeum*.

100089. *RHODODENDRON MOLLECOMUM* Balf. and Smith.

F. 30940. A small shrub with softly pubescent branchlets, native to Yunnan. The narrowly lanceolate leaves, 1 to 2 inches long, are softly pubescent on both sides, and the narrowly tubular crimson flowers are in small axillary clusters near the ends of the branchlets.

100090. *ROETTLEA FORRESTII* Diels. Gesneriaceae.

F. 30617. An alpine plant with a basal rosette of densely hairy narrow ovate leaves 3 to 5 inches long, and small canary-yellow flowers, one-third inch across, on scapes 3 to 9 inches high. Native to mossy boulders in very shady places in Yunnan.

100091 to 100093. *SORBUS* spp. Malaceae.

Mountain-ash.

100091. *SORBUS* sp.

F. 30492. A mountain-ash near *S. vestita*.

100092. *SORBUS* sp.

F. 30509.

100093. *SORBUS* sp.

F. 30635.

100094. *SPRAEA CANESCENS* GLAUCOPHYLLA Franch. Rosaceae.

F. 30620. A white-flowered shrub, native to Yunnan, with broadly obovate leaves and many-flowered corymbs.

100095. *SYMPLOCOS PANICULATA* Miquel. Symplocaceae.

F. 30458. A shrub or small tree up to 35 feet high, native to China and Japan. The obovate sharply serrulate leaves are 1 to 3 inches long, the fragrant white flowers are in panicles 2 to 4 inches in length, and the bright-blue ellipsoid fruits are nearly half an inch long.

For previous introduction see 93963.

100096. *SYRINGA YUNNANENSIS* Franch. Oleaceae.

Yunnan lilac.

F. 30486. A handsome shrub of open spreading growth, related to *Syringa wilsonii*, but with pale-pink flowers in large panicles. The downy leaves have a distinct red midrib, the color being continued through the leafstalk. It is native to China.

For previous introduction see 91834.

100097. *TETRACENTRON SINENSE* Oliver. Magnoliaceae.

F. 30489. A tree up to 100 feet high, native to western and central China. The elliptic-ovate leaves, 3 to 5 inches long, are subcordate with closely serrulate margins, and the minute yellowish flowers are in racemes 4 to 8 inches long.

100098. *THERMOPSIS* sp. Fabaceae.

F. 30630. A form near *T. inflata*.

100099 to 100101. *TROLLIUS* spp. Ranunculaceae.

100099. *TROLLIUS PUMILUS* D. Don.

Dwarf globeflower.

F. 30647. An alpine herbaceous perennial 1 foot high, native to the Himalayas in India. The thick orbicular leaves, 1 to 2 inches across, are five-parted into broadly three-lobed segments, and the solitary yellow flowers are 1 inch across.